

FIG. 1

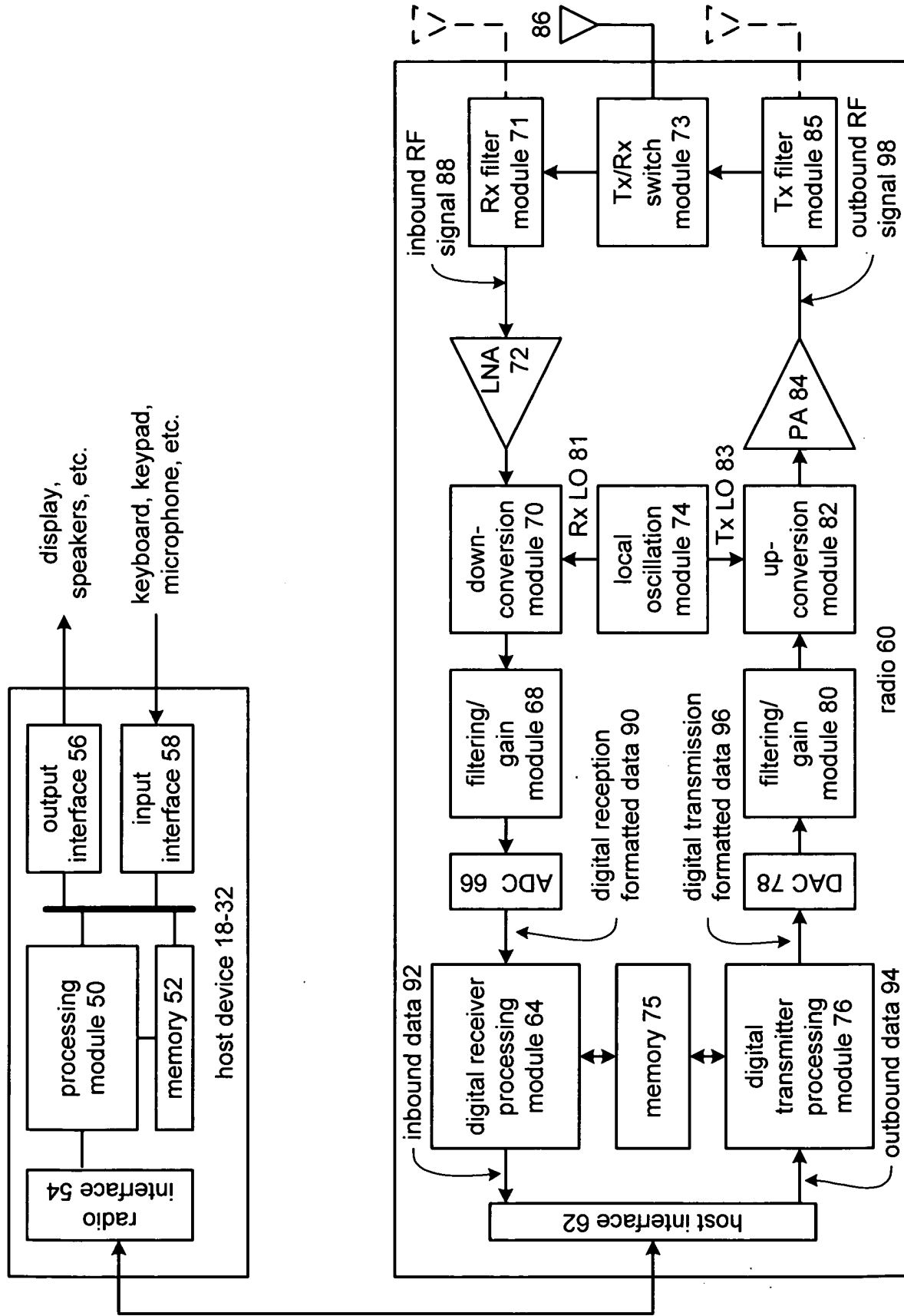


FIG. 2

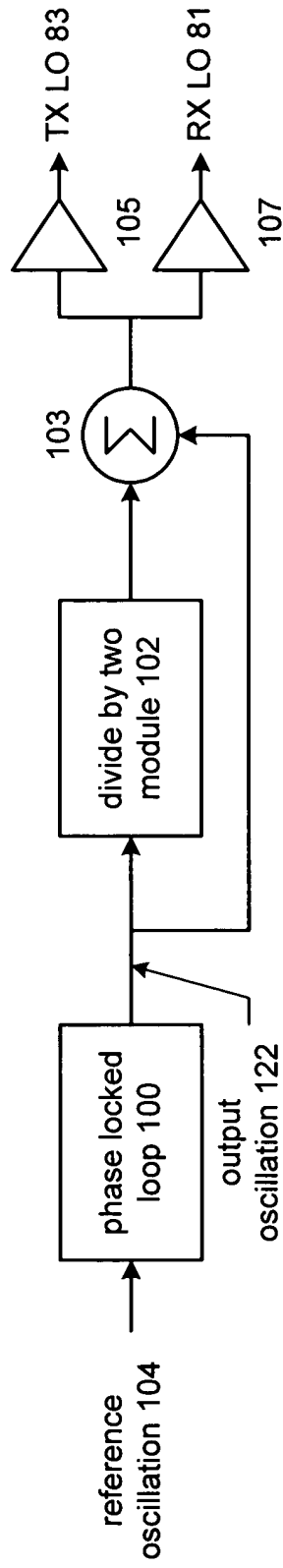


FIG. 3
local oscillation module 74

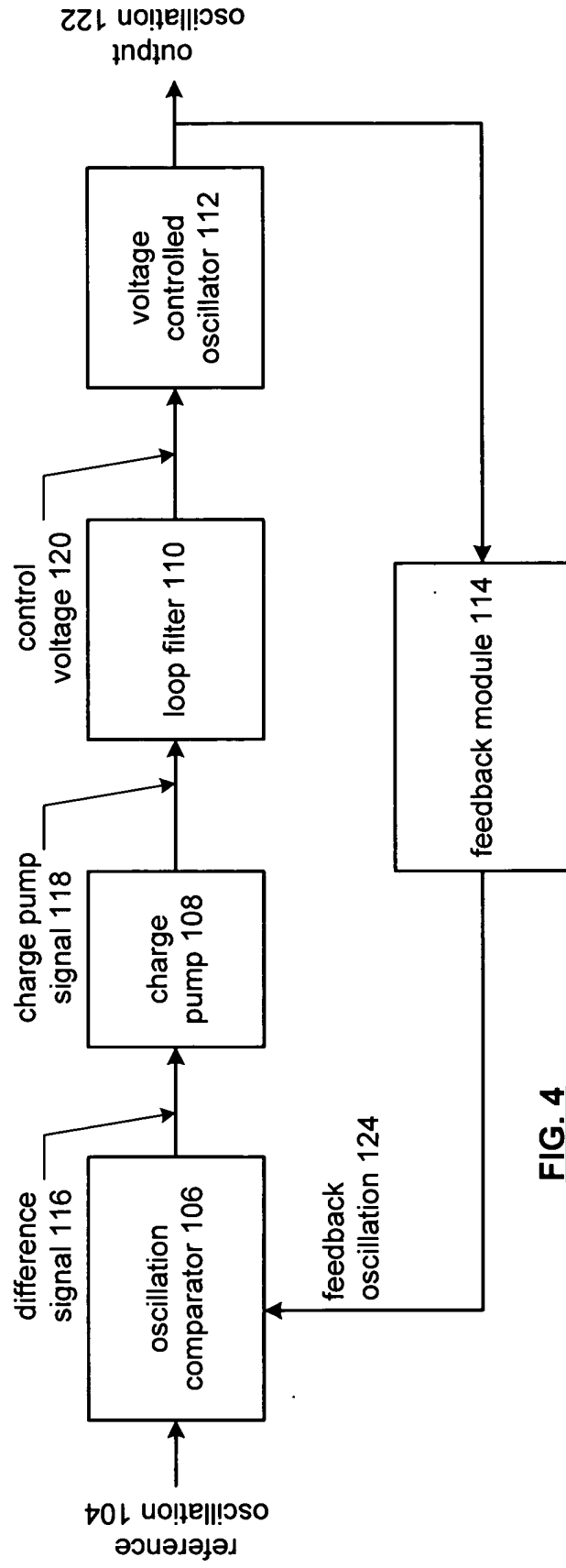


FIG. 4
phase locked loop 100

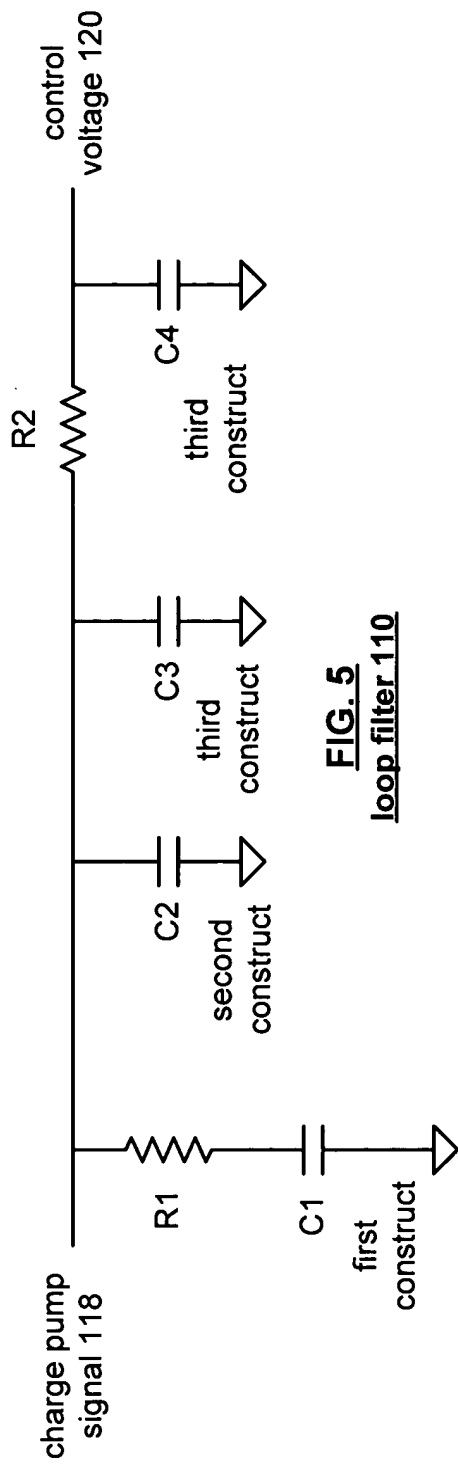


FIG. 5
loop filter 110

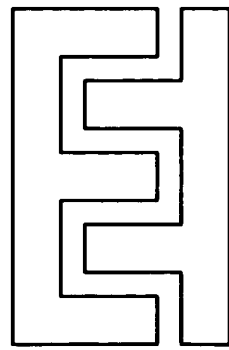


FIG. 6
third construct
metal fringe capacitor

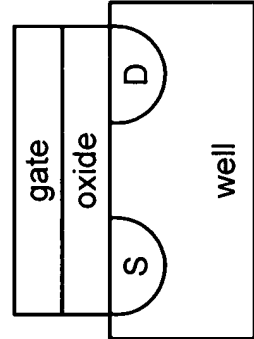


FIG. 7
second construct
narrow channel transistor

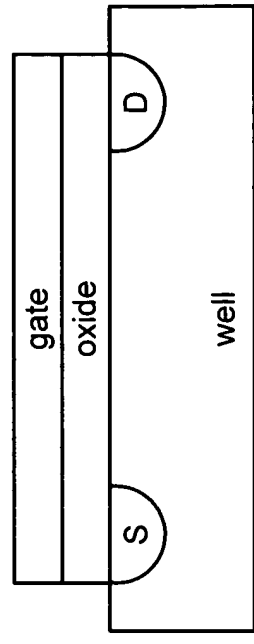


FIG. 8
first construct
wide channel transistor